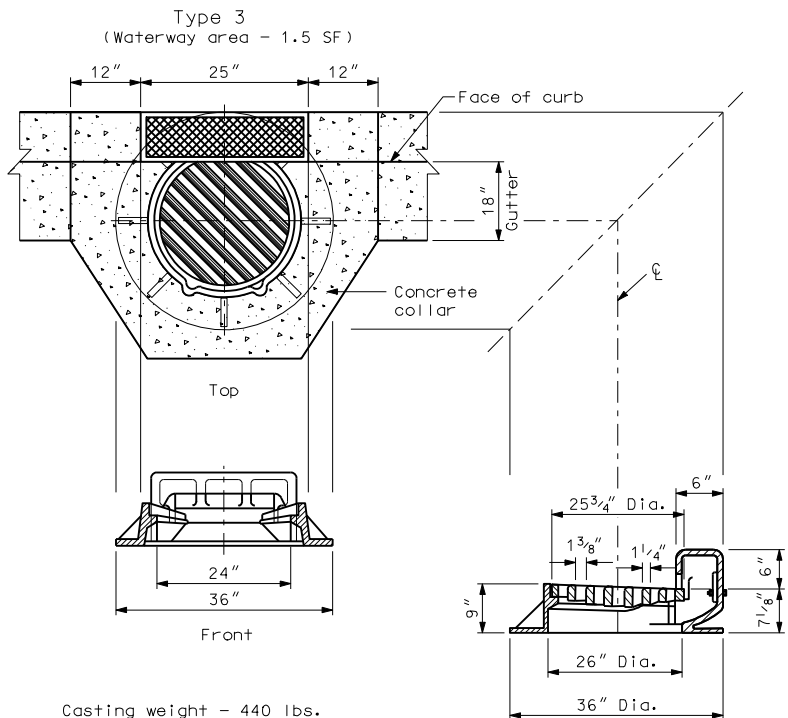
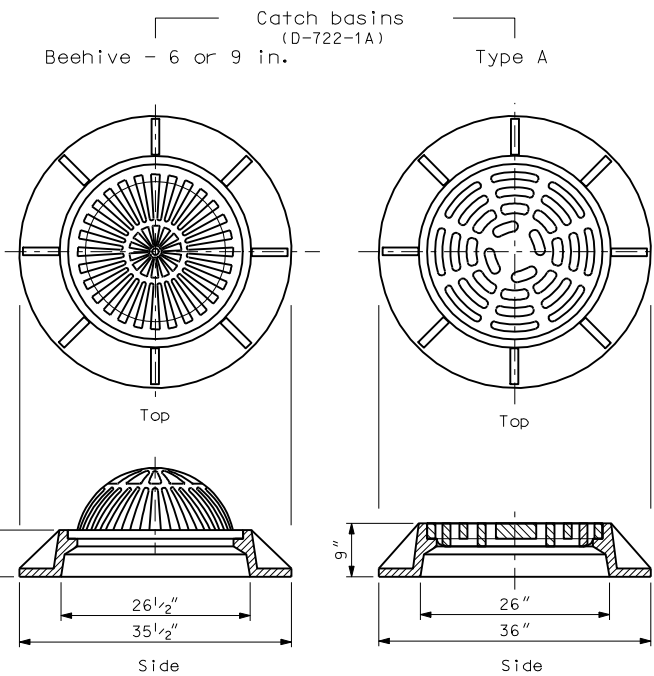
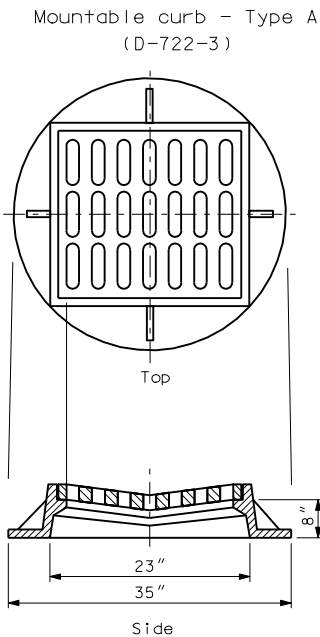
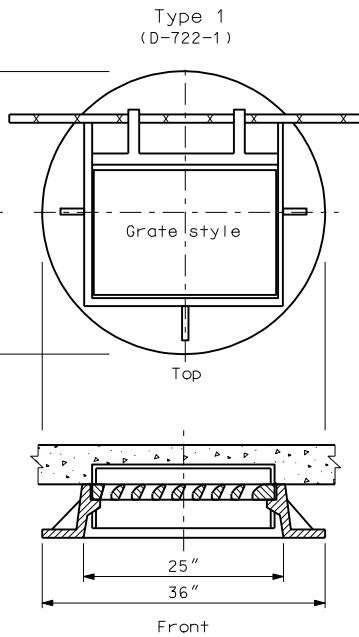
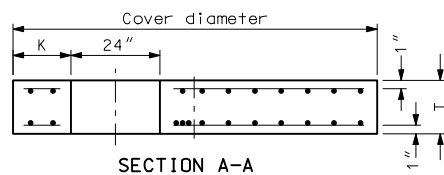
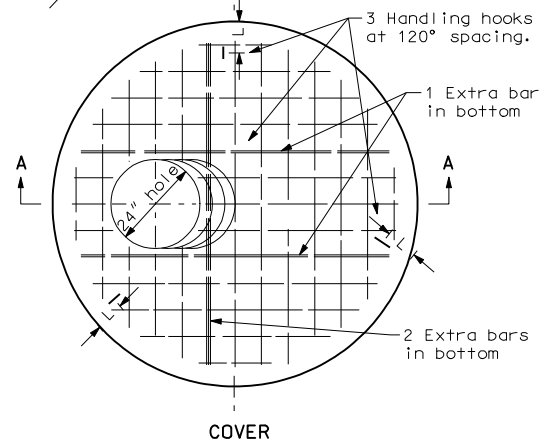
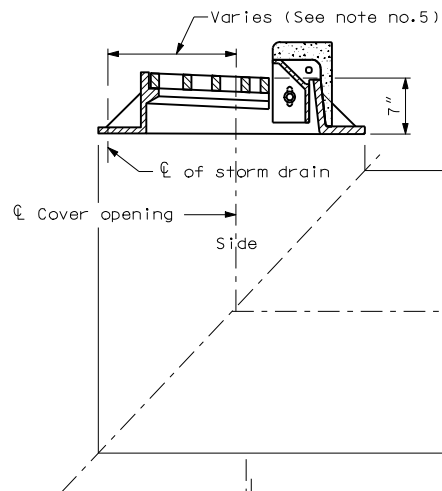


INLET - SPECIAL

D-722-1B



(See standard numbers shown above for casting details)

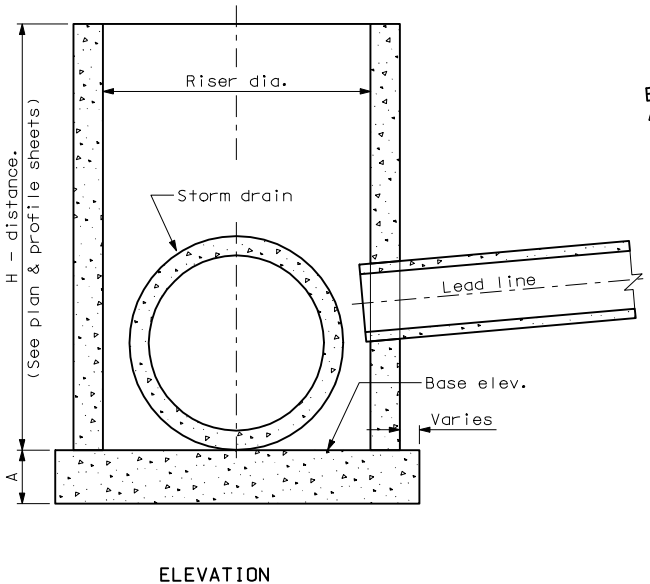
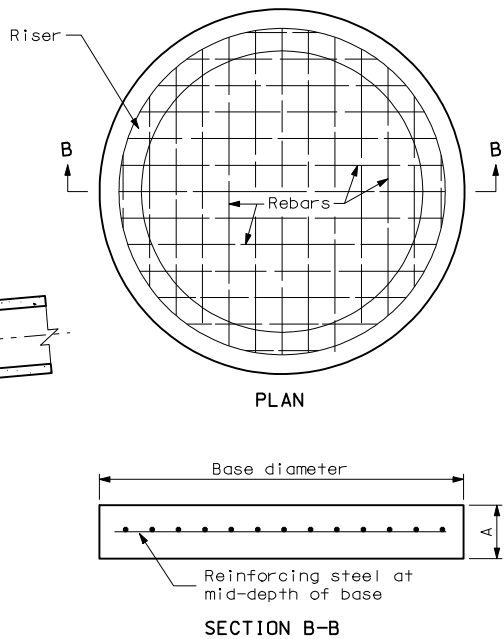
RISER COVERS									RISER BASES		
RISER DIA.	COVER DIA.	WEIGHT OF SECTION (lbs)	T	K	L	TOP BARS	BOTTOM BARS		BASE DIA.	WEIGHT OF SECTION (lbs)	A BARS
48"	58"	1110	6"	6"	8"	#4 at 6"	#4 at 6"		66"	1785	6" #3 at 6"
60"	72"	2470	8"	7"	9"	#3 at 6"	#4 at 6"		78"	3320	8" #3 at 6"

NOTES:

- Other castings, similar in dimension and of equal or greater weight than that shown, may be used if accepted by the engineer in writing. The grate style shall be as specified on the plans and included in the price bid for "Inlet - Special (casting type & riser size)".
- Metal used in the manufacture of castings shall conform to AASHTO M-105, Class 35B.
- The contractor shall have the option of using precast or poured in place bases. Class of concrete shall be AE. The aggregate size shall be approved by the engineer in the field. Construction shall be in accordance with section 722.03 of the Standard Specifications.
- Precast barrels shall be constructed in accordance with AASHTO M-199.
- The distance between the center of the cover opening and the storm drain shall be noted on the P & P sheets.
- Ladder rungs shall be provided for riser sections whenever the Type 3 casting is specified. Rungs shall also be required when other castings are used and is noted on the P & P sheets.
- On projects with P.C.C. pavement all inlet risers or barrels shall be constructed 4 to 5 inches below final elevation and adjusted to final grade after the paving. Adjustment may be done with adjusting rings, masonry, or cast-in-place. All costs for this adjustment shall be included in the price bid for the inlet.
- For Inlet - Special, Mountable - Type B details see Standard D-722-3.

PAY ITEM

48 In. riser	Inlet - Special, Type 1 - 48 in. . . . . Ea.
	Inlet - Special, Type 2 - 48 in. . . . . Ea.
	Inlet - Special, Mountable, Type A - 48 in. . . . . Ea.
	Inlet - Special, Mountable, Type B - 48 in. . . . . Ea.
	Inlet - Special, Catch basin, 6 in. beehive - 48 in. . Ea.
	Inlet - Special, Catch basin, 9 in. beehive - 48 in. . Ea.
	Inlet - Special, Catch basin, Type A - 48 in. . . . Ea.
	Inlet - Special, Type 3 - 48 in. . . . . Ea.
60 In. riser	Inlet - Special, Type 1 - 60 in. . . . . Ea.
	Inlet - Special, Type 2 - 60 in. . . . . Ea.
	Inlet - Special, Mountable, Type A - 60 in. . . . . Ea.
	Inlet - Special, Mountable, Type B - 60 in. . . . . Ea.
	Inlet - Special, Catch basin, 6 in. beehive - 60 in. . Ea.
	Inlet - Special, Catch basin, 9 in. beehive - 60 in. . Ea.
	Inlet - Special, Catch basin, Type A - 60 in. . . . Ea.
	Inlet - Special, Type 3 - 60 in. . . . . Ea.
72 In. riser	Inlet - Special, Type 1 - 72 in. . . . . Ea.
	Inlet - Special, Type 2 - 72 in. . . . . Ea.
	Inlet - Special, Mountable, Type A - 72 in. . . . . Ea.
	Inlet - Special, Mountable, Type B - 72 in. . . . . Ea.
	Inlet - Special, Catch basin, 6 in. beehive - 72 in. . Ea.
	Inlet - Special, Catch basin, 9 in. beehive - 72 in. . Ea.
	Inlet - Special, Catch basin, Type A - 72 in. . . . Ea.
	Inlet - Special, Type 3 - 72 in. . . . . Ea.



NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
12-01-89	
REVISIONS	
DATE	CHANGE
11-01-90	Note 7 added
08-28-02	Added pay items
10-22-02	Added note
12-01-04	PE Stamp added

This document was originally issued and sealed by MARK S GAYDOS, Registration Number PE-4518, on 12/01/04 and the original document is stored at the North Dakota Department of Transportation